

Evidence-based Review

Disparities in Cervical Cancer Outcomes in the Rural US:

What do we Know?

What do we Need to Know?

Lombardi Cancer Center

**Clinical and Economic Outcomes Core
Cancer Prevention and Control Program**

Objectives

Review literature 1966-present (1950-1965) to address competing hypotheses:

- 1 Elevated mortality reflects high risk and incidence**
- 2 Morbidity and mortality reflect low screening rates**
- 3 Elevated mortality reflects lack of follow-up of abnormal screening findings**
- 4 Elevated mortality reflects sub-optimal treatment**

Treatment:

What do we Know?

- **90% of patients receive some treatment for invasive disease**

Treatment:

What do we Need to Know?

- **What are treatment patterns?**
 - by type of hospital
 - by presence or absence of hospitals
 - by provider characteristics
 - by patient characteristics
- **What are barriers to recommended treatment?**
- **Is treatment consistent with current standards?**

Survivorship and End of Life:

What do we Know?

Survivorship and End of Life Care: What do we Need to Know?

- **What is the quality of life of survivors?**
- **Is end of life care provided in rural areas? How?**
- **What is the impact of cervical cancer treatment and/or death on family and caregivers?**